JOURNAL OF MILK AND FOOD TECHNOLOGY

INDEX TO VOLUME 28

AUTHOR INDEX

ABELE, C. A., field determinant of cleanliness, 257
ALBRIGHT, J. L., cattle housing in Indiana, 45
ATHERTON, H. V., ageing of blue tanks, 221
BARNUM, H. J., (see Cole)
BEACH, M. (see Pernice)
BELKNAP, R. A., editorial: sanitarians' award, 31
BLAKELY, T. (see Pernice)
BOTT, T. L. (see Foster)
BOWER, W. F., food service sanitation programs, 195
BOWMER, E. J., salmonella in food, 74
BUTZ, E. L., american dream, 295
CARVER, C. E. (see Hankinson)
CHONG, K. P. (see Hankinson)
CLARK, H. F. (see Geldreich)
CLARK, W. S., Jr. (see Saraswat; see Shannon)
CLEGG, L. F. L. (see O'Callaghan)
COLE, E. J., efficiency of mastitis screening tests, 5; yellow color on milk sediment test disks, 372
COX, J. R., shelf life of soft shell clams, 32
CRECELIUS, S. B., defoamers in detergent industry, 291
CRISLEY, F. D., antimicrobial soaps and detergents for hand-washing, 279
DABBAH, R. (see Tatini)
DEFFNER, J. S. (see Foster)
DOYLE, E. S., sanitary design of food processing equipment, 306
DUITSCHAEVER, C. L., stain for direct microscopic counts, 97
EAGAN, H. E., training food service personnel, 250
EBELTOFT, H. (see Schipper)
EDMONDSON, J. E. (see Marshall)
ELLIKER, P. R. (see Henning)
EVERTS, C. M., water quality problems in pacific northwest, 231
EWELL, H. M., tube lengths and solution velocities in transfer systems, 163
FARISH, C. A., sanitary design and evaluation of food service equipment, 252
FELLAND, H. S., glass vs. plastic pipettes, 124
FILIPOUS, D. (see Schipper)
FOSTER, E. M., botulinus food poisoning, 86
FOTER, M. J., (see Crisley)
FREEMAN, T. R. (see Randolph)
GELDREICH, E. E., water suitability for microbiological tests, 351
GORDON, K. P. (see Hankinson)
GUEST, R. W., milking machine engineering, 167
HALL, C. W. (see Heldman)
HANKINSON, D. L., fluid flow during circulation cleaning, 377
HARMON, L. G. (see Walker)
HARTMAN, P. A., enterococci and food poisoning, 344
HAYS, H. A. (see Henning)
HEDRICK, T. I. (see Heldman)
HEINEMANN, B., editorial: dried milk bacterial counts, 367
HELDMAN, D. R., air-borne microorganisms in food processing areas, 41
HENDERSON, J. L., insecticide residues in milk, 15
HENNING, D. R., bacteriophage inhibiting medium, 273
HERVEY, G. E. R., II. (see Sptittstoesser)
HILDEBRANDT, P. W., air polution control, 127
HILL, D. L. (see Langlois)
HOOVER, S. W., history of sanitation standards, 355
HUSSONG, R. V. (see Marth)
JOHNS, C. K., editorial: incubation period for dried milk counts, 305; dairy equipment sanitation, 388
KELLEY, D. C. (see Pulliam)
KING, A. D., JR. (see Wolford)
KOSIKOWSKI, F. V., philosophy on dairy education, 48
KURVINK, D. G., prevention of injuries, 335
LANGLOIS, B. E., effect of processing and storage on insecticides in dairy products, 9
LAWTON, W. C., editorial: Journal and annual meeting coverage, 73; letter to membership, 25, 55; presidential address, 333
LEGGATT, A. G. (see Duitschaever)
LEWIS, K. H. (see Ruppert)
LICCIARDELLO, J. J. (see Nickerson)
LISKA, B. J. (see Langlois)
LISTON, J., sanitation in seafood production, 152
MACKAY, G. (see Cole)
MACKISON, F. W. (see Ruppert)
MCCOY, E. (see Foster)
MCCLELLAN, J. G., regulatory agencies and the food industry, 374
MCCLURE, A. D. (see Roughley)
MARSHALL, R. T., isolation of staphylococci from dried milk, 117; (see Smith, F. R.)
MARTH, E. H., glass vs. plastic pipettes, 314
MATTHYS, A. W. (see Vanderzant)
MEADOR, T. L., hospital and rest-home sanitation, 191
MILLER, W. A., bacterial counts on pre-packaged pork and veal cutlets, 217
MOELLER, N. J. (see Albright)
MOLDAVAN, A., simplified coliform test for milk products, 220
MULL, L. E., bacterial quality of instant NFDM, 188
NEIGHBORS, C. D. (see Marshall)
NICKERSON, J. T. R., storage of haddock in irradiated water, 223
O'CALLAGHAN, P. A., circulation cleaning of pipeline milkers, 338
OLSON, J. C., JR. (see Tatini)
PAINTER, E. V. (see Cole)
PERNICE, A. R., bulk tank gauge rod storage and milk weights, 227
PERCY, W. J. A. (see Roughley)
PETERSON, R. W. (see Randolph)
PICKARD, R. C., Kentucky water supplies, 170
POSTLE, D. S., application of Wisconsin mastitis test, 311
PROCTOR, J. F. (see Marth)
PULLIAM, J. D., bacteriology of hot and normally processed hams, 285
RANDOLPH, H. E., keeping quality of market milk, 92
REINBOLD, G. W. (see Hartman; Saraswat; Shannon)
RHOADS, A. T., disposal systems for food processors, 392
ROUGHLEY, F. A., Brabant mastitis test, 396
RUPPERT, E. L., utilization of food protection research, 159; interstate milk shipper certification; 379
SANDINE, W. E. (see Henning)
SARASWAT, D. S., enterococcus, coliform, yeast and mold counts in butter, 245; (see Hartman)
SCHERMERHORN, R. W., tips for effective management, 261
SCHIPPER, I. A., penicillatia after penicillin injection, 1
SCHLAFMAN, I. H. (see Ruppert)

JOURNAL OF MILK AND FOOD TECHNOLOGY

INDEX TO VOLUME 28

AUTHOR INDEX

ABELE, C. A., field determinant of cleanliness, 257
ALBRIGHT, J. L., cattle housing in Indiana, 45
ATHERTON, H. V., ageing of blue tanks, 221
BARNUM, H. J., (see Cole)
BEACH, M. (see Pernice)
BELKNAP, R. A., editorial: sanitarians' award, 31
BLAKELY, T. (see Pernice)
BOTT, T. L. (see Foster)
BOWER, W. F., food service sanitation programs, 195
BOWMER, E. J., salmonella in food, 74
BUTZ, E. L., american dream, 295
CARVER, C. E. (see Hankinson)
CHONG, K. P. (see Hankinson)
CLARK, H. F. (see Geldreich)
CLARK, W. S., Jr. (see Saraswat; see Shannon)
CLEGG, L. F. L. (see O'Callaghan)
COLE, E. J., efficiency of mastitis screening tests, 5; yellow color on milk sediment test disks, 372
COX, J. R., shelf life of soft shell clams, 32
CRECELIUS, S. B., defoamers in detergent industry, 291
CRISLEY, F. D., antimicrobial soaps and detergents for hand-washing, 279
DABBAH, R. (see Tatini)
DEFFNER, J. S. (see Foster)
DOYLE, E. S., sanitary design of food processing equipment, 306
DUITSCHAEVER, C. L., stain for direct microscopic counts, 97
EAGAN, H. E., training food service personnel, 250
EBELTOFT, H. (see Schipper)
EDMONDSON, J. E. (see Marshall)
ELLIKER, P. R. (see Henning)
EVERTS, C. M., water quality problems in pacific northwest, 231
EWELL, H. M., tube lengths and solution velocities in transfer systems, 163
FARISH, C. A., sanitary design and evaluation of food service equipment, 252
FELLAND, H. S., glass vs. plastic pipettes, 124
FILIPOUS, D. (see Schipper)
FOSTER, E. M., botulinus food poisoning, 86
FOTER, M. J., (see Crisley)
FREEMAN, T. R. (see Randolph)
GELDREICH, E. E., water suitability for microbiological tests, 351
GORDON, K. P. (see Hankinson)
GUEST, R. W., milking machine engineering, 167
HALL, C. W. (see Heldman)
HANKINSON, D. L., fluid flow during circulation cleaning, 377
HARMON, L. G. (see Walker)
HARTMAN, P. A., enterococci and food poisoning, 344
HAYS, H. A. (see Henning)
HEDRICK, T. I. (see Heldman)
HEINEMANN, B., editorial: dried milk bacterial counts, 367
HELDMAN, D. R., air-borne microorganisms in food processing areas, 41
HENDERSON, J. L., insecticide residues in milk, 15
HENNING, D. R., bacteriophage inhibiting medium, 273
HERVEY, G. E. R., II. (see Sptittstoesser)
HILDEBRANDT, P. W., air polution control, 127
HILL, D. L. (see Langlois)
HOOVER, S. W., history of sanitation standards, 355
HUSSONG, R. V. (see Marth)
JOHNS, C. K., editorial: incubation period for dried milk counts, 305; dairy equipment sanitation, 388
KELLEY, D. C. (see Pulliam)
KING, A. D., JR. (see Wolford)
KOSIKOWSKI, F. V., philosophy on dairy education, 48
KURVINK, D. G., prevention of injuries, 335
LANGLOIS, B. E., effect of processing and storage on insecticides in dairy products, 9
LAWTON, W. C., editorial: Journal and annual meeting coverage, 73; letter to membership, 25, 55; presidential address, 333
LEGGATT, A. G. (see Duitschaever)
LEWIS, K. H. (see Ruppert)
LICCIARDELLO, J. J. (see Nickerson)
LISKA, B. J. (see Langlois)
LISTON, J., sanitation in seafood production, 152
MACKAY, G. (see Cole)
MACKISON, F. W. (see Ruppert)
MCCOY, E. (see Foster)
MCCLELLAN, J. G., regulatory agencies and the food industry, 374
MCCLURE, A. D. (see Roughley)
MARSHALL, R. T., isolation of staphylococci from dried milk, 117; (see Smith, F. R.)
MARTH, E. H., glass vs. plastic pipettes, 314
MATTHYS, A. W. (see Vanderzant)
MEADOR, T. L., hospital and rest-home sanitation, 191
MILLER, W. A., bacterial counts on pre-packaged pork and veal cutlets, 217
MOELLER, N. J. (see Albright)
MOLDAVAN, A., simplified coliform test for milk products, 220
MULL, L. E., bacterial quality of instant NFDM, 188
NEIGHBORS, C. D. (see Marshall)
NICKERSON, J. T. R., storage of haddock in irradiated water, 223
O'CALLAGHAN, P. A., circulation cleaning of pipeline milkers, 338
OLSON, J. C., JR. (see Tatini)
PAINTER, E. V. (see Cole)
PERNICE, A. R., bulk tank gauge rod storage and milk weights, 227
PERCY, W. J. A. (see Roughley)
PETERSON, R. W. (see Randolph)
PICKARD, R. C., Kentucky water supplies, 170
POSTLE, D. S., application of Wisconsin mastitis test, 311
PROCTOR, J. F. (see Marth)
PULLIAM, J. D., bacteriology of hot and normally processed hams, 285
RANDOLPH, H. E., keeping quality of market milk, 92
REINBOLD, G. W. (see Hartman; Saraswat; Shannon)
RHOADS, A. T., disposal systems for food processors, 392
ROUGHLEY, F. A., Brabant mastitis test, 396
RUPPERT, E. L., utilization of food protection research, 159; interstate milk shipper certification; 379
SANDINE, W. E. (see Henning)
SARASWAT, D. S., enterococcus, coliform, yeast and mold counts in butter, 245; (see Hartman)
SCHERMERHORN, R. W., tips for effective management, 261
SCHIPPER, I. A., penicillatia after penicillin injection, 1
SCHLAFMAN, I. H. (see Ruppert)

SCHNEPPER, G. H. (see Cole)
SHANNON, E. L., chlorine resistance of enterococci, 120
SHEPARDSON, E. S. (see Guest)
SMITH, A. R. (see Postle)
SMITH, F. R. (see Heinemann)
SMITH, K. L. (see Mull)
SPTITTSTOESSER, D. F., staphylococci in frozen vegetables, 149
TATINI, S. R., interrelationships among bacteriological methods, 368
TAYLOR, D. W. (see Ruppert)
TOWNSEND, J. S. (see Guest)
TRETSVEN, W. I., bacterial counts of fillets and equipment, 287
VANDERZANT, C., effect of temperature of plating medium on psychrophile count, 383
VASIC, I. (see O'Callaghan)
WAINESS, H., infant formula plant sanitation, 11; sanitation in milk container fabrication plants, 51
WALKER, G. C., Hydrogen peroxide as bactericide for staphylococci in cheese milk, 36
WECKEL, K. G., population and food, 19
WETTERGREEN, W. P. (see Sptittstoesser)
WHITWORTH, G. F., sanitation in national parks, 130
WOLFORD, E. R., bacterial counts during production of frozen corn, 183
YOUNG, J. O. (see Albright)

SUBJECT INDEX

Accident, prevention, 335
Air pollution, control of, 127
Antibiotics, penicillactia, 1
Bacteria,
  air borne contamination of foods, 41
  leuconostoc, growth in lactic phage inhibitory medium, 273
  streptococci, growth in phage inhibitory medium, 273
Bacterial counts,
  coliform test for dairy products, 220
  distilled water suitability for diluent, 351
  dried milks
    incubation period, 305, 367
    instant type, 188
  enterococci, coliform, yeast and mold counts of butter, 245
  fish fillets, 287
  fish fillet equipment, 287
  frozen and unfrozen pork and veal, 217
  interrelationships among methods for, 368
  NFDM, 188
  plastic vs. glass pipettes, effect of, 314
  psychrophilic, effect of medium temperature, 383
Bactericide (see Sanitizers)
Bacteriophage, inhibitory medium for, 273
Bulk tanks, gauge rod storage, effect on milk weights, 227
Butter
  coliform counts, 245
  enterococcus counts, 245
  yeast and mold counts, 245
Catalase test, 5
Cheese, H_2O_2 as bactericide in milk, 36
Circulation cleaning (see cleaned in place)
Cleaned-in-place
  fluid flow in circulation cleaning, 377
  pipeline circulation cleaning, 339
Clostridium botulinum
  heat resistance, 87
  minimum growth temperature, 87
  toxicity, 87
  type E in fishery products, 87, 89
Coliform mastitis test, 5
Dairy cattle, housing, 5
Dairy equipment
  field test for cleanliness, 257
  sanitation of, 388
Dairy products
  butter, enterococcus, coliform, yeast and mold counts of, 245
  chlorinated insecticide residues in, 9
  coliform test for, 220
  container fabrication, sanitation of, 51
  dried milk, incubation period for bacterial counts, 305, 367
  stain for direct microscopic counts, 97
Dairy technology, education and training for, 48
Detergents
  antimicrobial, for handwashing, 278
  defoamers, use of, 291
Dried milks
  bacterial quality of NFDM, 188
  incubation period for bacterial counts, 305, 367
  stain for direct microscopic counts, 97
  staphylococci, isolation, 117
Education (see Training)
Enterococci
  chlorine resistance of, 120
  food poisoning, role of in, 344
  relationship of count to coliform, yeast and mold counts, 245
Filter disc test, 5
Fish
  bacterial counts of fillets, 287
  Clostridium botulinum in, 86
Food (see also Seafood)
  equipment, field test for cleanliness, 257
  ham, bacterial quality, 285
  population increases, effect on, 19
  processing plant waste disposal, 392
  protection programs, utilization of research, 159
Food equipment, field test for cleanliness, 257
Food Law Institute, educational conference, report, 105
Food poisoning
  Clostridium botulinum, in fishery products, 86
  disposal systems, 392
  enterococci, role of, 345
  salmonellae
    control and prevention, 82
    in foods, 74
  staphylococci
    in frozen vegetables, 149
    isolation from dried milk, 117
Food processing, air-borne microorganisms, 41
Food processing equipment, sanitary design, 306
Food service
  antimicrobial soaps for handwashing, 278
  sanitation programs, evaluation, 195
Food service equipment, sanitary design, 252
Frozen foods
  bacterial counts of frozen pork and veal, 217
  corn, bacterial counts during processing, 183
  staphylococcal contamination of vegetables, 149
Hospitals, sanitation in, 191
Hydrogen peroxide, bactericide on cheese milk, 36
Infant formulas, plant sanitation, 11

Insecticide
- residues in dairy products, 9
- residues in milk, 15

IAMFES
- affiliate council, minutes, 56, 363
- affiliate programs
  - Connecticut, 110
  - Georgia, 28, 362
  - Illinois, 28
  - Kansas, 110
  - Kentucky, 174
  - Michigan, 174
  - Minnesota, 27, 362
  - Missouri, 174
  - New York, 27, 362
  - South Dakota, 361
  - Virginia, 109
  - Washington, 174
  - Wisconsin, 28, 362
- affiliates, list of, 23, 235
- annual meeting
  - coverage of, 73
  - door prizes, recipients, 328
  - program, 199
  - report, 320
  - resolutions, 324
- awards
  - citation, recipient, 327
  - sanitarians',
    - editorial, 31
    - recipient, 325
- committee on baking industry equipment, report, 63
- committee on communicable diseases affecting man, interim report, 59
- committee on food equipment sanitary standards, report, 59
- committee on frozen food sanitation, report, 63
- committee on sanitary procedure, report, 65
- committees, list of, 57, 107
- presidential address, 323

Interstate milk shippers, certification program, 379

Journal of Milk and Food Technology, coverage of, 73

Lactic streptococci, growth in phage inhibitory medium, 273

Leuconostoc, growth in lactic phage inhibitory medium, 273

Management, effectiveness, factors, 261

Mastitis
- Brabant test, 396
- filter disc color, relation of, 372
- penicillactia after treatment, 1
- screening tests, 5
- Wisconsin test, 311

Milk
- abnormal, test for, 5
- antibiotics in, 1
- bacterial counts
  - interrelationships among methods for, 368
- psychrophilic, effect of medium temperature on, 383
- bacterial quality, 94
- coliform test for, 220
- container fabrication, sanitation of, 51
- flavor defects, 94
- H_2O_2 as bactericide in, 36
- infant formula plant sanitation, 11
- insecticide residues in, 15
- keeping quality, 92
- penicillin in, 1
- pipelines, tube lengths and solution velocities, 162
- sediment disc color, relation to mastitis, 372
- stain for direct microscopic counts, 96

Milk products, container fabrication, sanitation of, 51

Milking machines, engineering research, 166

Pipettes, plastic vs. glass, 124, 314

Pipelines
- circulation cleaning of, 338
- solution velocities in, 162
- tubing length, determination, 163

Radiation of water for preservation of haddock, 223

Regulation
- agencies, responsibilities of, 374
- interstate milk shipper program, 379

Rest homes, sanitation in, 191

Salmonellae
- animal reservoirs, 76
- control and prevention, 82
- food vehicles, 77
- in foods, 75

Sanitation
- dairy equipment, 388
- field test for, 257
- food service equipment, 252
- food service programs, 195
- in hospitals, 191
- infant formula preparation, 11
- milk container fabrication plants, 51
- national parks, 130
- in rest homes, 191
- in seafood production, 152
- standards, development of, 355

Sanitizers, chlorine resistance of enterococci, 120

Seafood
- fish, bacterial counts of fillets, 287
- haddock, spoilage prevention in irradiated water, 223
- sanitation in production, 152
- soft shell clams, bacterial studies, 33

Sediment tests, filter disc color, relation to mastitis, 372

Soap, antimicrobial, for handwashing, 278

Staphylococci
- in frozen vegetables, 149
- H_2O_2 as bactericide for, 36
- isolation from dried milk, 117

Strip plate test, 5

3-A sanitary standards
- amendments to standards for evaporators and vacuum pans, 99
- amendment to standards for farm cooling tanks, 99
- amendments to standards for fillers and sealers, 102
- amendments to standards for tubular heat exchanges, 99
- amendments to standards for homogenizers and high pressure pumps, 102
- amendments to standards for ice cream freezers, 101
- amendments to sandards for plate heat exchangers, 100
- amendments to standards for storage tanks, 100
- amendments to standards for transportation tanks, 101
- sifters for dried milk, 103

3-A sanitary standards symbol council, report, 66

Training
- dairy science and technology, 48
- food service personnel, 250
- food service programs, 195
- management effectiveness, 261

Transfer systems (see Pipelines)
Water
description of, 54
development of supplies, 171
distilled, suitability for microbiological tests, 351
Kentucky supplies, 171
protection, 171
quality problems in pacific northwest, 231
Whiteside test, 5

CONTENTS, VOLUME 28

JANUARY (NO. 1)

Penicillactia following intramuscular administration of penicillins. *I. A. Schipper, D. Filipors and H. Ebeltoft* ---- 1
Detection efficiency of mastitis screening tests. *E. J. Cole, E. V. Painter and G. H. Schnepper* ---- 5
The effects of processing and storage of dairy products on chlorinated insecticide residues. II. Endrin, dieldrin and heptachlor. *B. E. Langlois, B. J. Liska and D. L. Hill* ---- 9
Infant formula plant sanitation. *H. Wainess* ---- 11
Chlorinated organic insecticide residues in milk. *J. L. Henderson* ---- 15
Increasing populations and future foods. *K. G. Weckel* ---- 19
Affiliates of IAMFES ---- 23
Association Affairs ---- 25
News and Events ---- 28

FEBRUARY (NO. 2)

Editorial: Sanitarians' Award. *R. A. Belknap* ---- 31
Bacteriological studies on the shelf-life of soft shell clams. *J. R. Cox* ---- 32
Hydrogen peroxide as a bactericide for staphylococci in milk. *G. C. Walker and L. G. Harmon* ---- 36
Sources of air-borne microorganisms in food processing areas-drains. *D. R. Heldman, T. I. Hedrick and G. W. Hall* ---- 41
A survey of dairy cattle housing in Indiana. *J. L. Albright, J. O. Young, N. J. Moeller and V. Cavanaugh* ---- 45
An outward looking philosophy on dairy science and technology education. *F. V. Kosikowski* ---- 48
Sanitation in plants fabricating plastic, paper, paperboard, or molded pulp for single-service milk and milk products containers. *H. Wainess* ---- 51
Everyone knows what water is—or do they? ---- 54
Association Affairs ---- 55
IAMFES Committees for 1965 ---- 57
IAMFES Committee Reports ---- 59
News and Events ---- 67

MARCH (NO. 3)

Editorial: On Journal and annual meeting coverage. *W. C. Lawton* ---- 73
Salmonella in food. *E. J. Bowmer* ---- 74
Clostridium botulinum food poisoning. *E. M. Foster, J. S. Deffner, T. L. Bott and E. McCoy* ---- 86
Keeping quality of market milk obtained at retail outlets. *H. E. Randolph, T. R. Freeman and R. W. Peterson* ---- 92
A modified stain and procedure for the direct microscopic method of counting bacteria in dry milk and other milk products. *C. L. Duitschaever and A. C. Leggatt* 97
3-A Sanitary Standards—Amendments to Serial 1202, 1303, 1602, 0102, 1102, 0506, 1901, 1702 and 0402 ---- 99
3-A Sanitary Standards for sifters for dry milk and dry milk products ---- 103
Association Affairs:
Committee on professional and educational development ---- 107
Report—Committee on frozen food sanitation ---- 107
Papers presented at affiliate meetings ---- 109
News and Events ---- 112

APRIL (NO. 4)

Isolation of staphylococci from dried milk. *R. T. Marshall, C. D. Neighbors, and J. E. Edmondson* ---- 117
Chlorine resistance of enterococci. *E. L. Shannon, W. S. Clark, Jr and G. W. Reinbold* ---- 120
A comparative study of the volumetric deliveries from glass and plastic pipettes. *H. S. Felland and J. W. Nadig* ---- 124
Air polution control. *P. W. Hildebrant* ---- 127
Environmental sanitation in national park service areas. *G. W. Whitworth* ---- 130
Association Affairs ---- 136
New and Events ---- 138

MAY (NO. 5)

Contamination of frozen vegetables by coagulase-positive staphylococci. *D. F. Splittstoesser, G. E. R. Hervey, II and W. P. Wettergreen* ---- 149
Sanitation in seafood production and distribution. *J. Liston* ---- 152
Utilization of research in the operation of food protection programs. *E. L. Ruppert, K. H. Lewis and F. W. Mackison* ---- 159
Determining tubing lengths and solution velocities in vacuum farm milk transfer systems. *H. M. Ewell* ---- 163
Engineering aspects of milk machine research. *R. W. Guest, E. S. Shepardson and J. S. Townsend* ---- 166
Protection and development of Kentucky water supplies. *R. C. Pickard* ---- 170
Association Affairs:
Papers presented at affiliate meetings ---- 174
News and Events ---- 175

JUNE (NO. 6)

Variations in bacterial count in commercial corn freezing. *E. R. Wolford and A. D. King, Jr.* ---- 183
Some observations on the bacterial quality of instant nonfat dry milk in consumer packages. *L. E. Mull and K. L. Smith* ---- 188
Hospital and rest-home sanitation. *T. L. Meador* ---- 191
Evaluation of food-service sanitation programs. *W. F. Bower* ---- 195
Association Affairs:
Program for Annual Meeting ---- 199
News and Events ---- 205

JULY (NO. 7)

Bacterial counts of prepackaged frozen and unfrozen pork and veal cutlets—breaded and unbreaded. *W. A. Miller* ---- 217
A simplified coliform test for milk products. *A. Moldavan* ---- 220
Problems of aging bulk tanks. *H. V. Atherton* ---- 221
Storage of eviserated haddock in refrigerated sea water treated with gamma radiation. *J. T. R. Nickerson and J. J. Licciardello* ---- 223

Effect of bulk tank gauge rod storage methods on milk weight losses. *A. R. Pernice, T. Blakely and M. Beach* ---227
Water quality control problems in the Pacific Northwest. *C. M. Everts* ---231
Affiliates of IAMFES ---235
Association Affairs ---236
News and Events ---239

AUGUST (NO. 8)

The relationship between enterococcus, coliform and yeast and mold counts in butter. *D. S. Saraswat, G. W. Reinbold and W. S. Clark, Jr.* ---245
Effective methods of training food-service personnel. *H. E. Eagan* ---250
Sanitary design and evaluation of food service equipment. *C. A. Farish* ---252
Needed: a reliable field determinant of cleanliness. *C. A. Abele* ---257
Tips for effective management. *R. W. Schermerhorn* ---261
Association Affairs ---264
News and Events ---267

SEPTEMBER (NO. 9)

Studies with a bacteriophage inhibitory medium. I. Inhibition of phage and growth of single strain lactic streptococci and leuconostoc. *D. R. Henning, W. E. Sandine, P. R. Elliker and H. A. Hays* ---273
The use of antimicrobial soaps and detergents for handwashing in food service establishments. *F. D. Crisley and M. J. Foter* ---278
Bacteriological comparisons of hot processed and normally processed hams. *J. O. Pulliam and D. C. Kelley* ---285
Bacteriological survey of filtering processes in the Pacific Northwest. IV. Bacterial counts of fish fillets and equipment. *W. I. Tretsven* ---287
Utilization of defoamers in the detergent industry. *S. B. Crecelius* ---291
The great American dream. *E. L. Butz* ---294
Association Affairs ---298
News and Events ---299

OCTOBER (NO. 10)

Editorial: On the incubation period for bacterial counts of dried milk. *C. K. Johns* ---305
Sanitary design of food processing equipment. *E. S. Doyle* ---306
Application of the Wisconsin mastitis test under field conditions. *D. S. Postle and A. R. Smith* ---310
Effect of pipette type and sample size on plate count results. *E. H. Marth, J. F. Proctor and R. V. Hussong* ---314
Report of Annual Meeting of IAMFES ---320
News and Events ---329

NOVEMBER (NO. 11)

Presidential address. *W. C. Lawton* ---333
Prevention of accidental injuries—a public health activity. *D. G. Kurvink* ---335
A comparison of circulation cleaning with lye-flooding of pipeline milking machines. *P. A. O'Callaghan, L. F. L. Clegg and I. Vasic* ---338
Indicator organisms—a review. II. The role of enterococci in food poisoning. *P. A. Hartman, G. W. Reinbold and D. S. Saraswat* ---344
Distilled water suitability for microbiological applications. *E. E. Geldreich and H. F. Clark* ---351
Sanitary Standards—A brief history of their development. *S. W. Hoover* ---355
Association Affairs ---360
Papers presented at the affiliate meetings ---361
Minutes of the Affiliate Council ---363
News and Events ---364

DECEMBER (NO. 12)

Editorial: 48-hr. vs. 72-hr. incubation for dried milk counts. *F. R. Smith, R. T. Marshall and B. Heinemann* ---367
Interrelationships among some bacteriological methods used for the examination of farm bulk milk supplies. *Sita R. Tatini, R. Dabbah and J. C. Olson, Jr.* ---368
Observations on the yellow color that appears on milk sediment disks. *E. J. Cole, G. Mackay and H. J. Barnum* ---372
Responsibilities and challenges of regulatory agencies and the food industry. *J. G. McClellan* ---374
Fluid flow relationships of importance in circulation cleaning. *D. J. Hankinson, C. E. Cower, K. P. Chong and K. P. Gordon* ---377
The Interstate milk shipper certificaion program—a cooperative accomplishment. *E. L. Ruppert, D. W. Taylor and I. H. Schlafman* ---379
Effect of temperature of the plating medium on the viable count of psychrophilic bacteria. *C. Vanderzant and A. W. Mathys* ---383
Some thoughts on dairy equipment sanitation. *C. K. Johns* ---388
Disposal systems for food processors. *A. T. Rhoads* ---392
Application of a modification of the Brabrant Mastitis Reaction. *F. A. Roughley, A. D. McClure and W. J. Percy* ---396
Association Affairs ---399
News and Events ---401
Index to Volume 28, Journal of Milk and Food Technology ---404